

Peer Review Plan

Preliminary Title: Dynamic PEATSim Model: A Documentation and an Application

Type of Report
(ERR, EIB, EB) TB

Agency: Economic Research Service [X] Influential Scientific Information
USDA [] Highly Influential Scientific Assessment

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Subject of Review: This report documents the dynamic Partial Equilibrium Agricultural Trade Simulation (PEATSim) model developed by USDA's Economic Research Service. This includes a presentation and discussion of the structure and specific features of the model along with the theoretical underpinnings. PEATSim is a global model, covering 31 commodities and 27 countries/regions. The model, consistent with economic theory, provides a flexible country and commodity aggregation and accounts for cross-commodity linkages and interactions. The report also documents an application of the model to illustrate its dynamic structure and to demonstrate the differential behavior of global commodity markets.

Purpose of Review: The purpose of the review is to ensure the high-quality of the economic analysis, transparent explanation of methods, objective interpretation of results, and effective communication to the intended audience.

Type of Review: [] Panel Review [X] Individual Reviewers

[] Alternative Process (Briefly Explain):

Timing of Review (Est.): Start: 04/01/11 End: XX/XX/XX Completed: XX/XX/XX

Number of Reviewers: [] 3 or fewer [X] 4 to 10 [] More than 10

Primary Disciplines/Types of Expertise Needed for Review: Economists

Reviewers selected by: [X] Agency [] Designated Outside Organization
Organization's Name:

Opportunities for Public Comment? [] Yes [X] No

If yes, briefly state how and when these opportunities will be provided:

How:

When:

Peer Reviewers Provided with Public Comments? [] Yes [X] No

Public Nominations Requested for Review Panel? [] Yes [X] No

